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FILED UNDER 35 U.S.C. 371

PATENT NUMBER and  
ISSUE DATE

U.S. UTILITY Patent Application

10/530401

| APPLICATION<br>NUMBER | FILING DATE | CLASS<br>435 | SUBCLASS<br>625 | GROUP ART UNIT<br>1645 | EXAMINER |
|-----------------------|-------------|--------------|-----------------|------------------------|----------|
| (FACE)                |             |              |                 |                        |          |

| NOTICE OF ALLOWANCE MAILED                      |           | Assistant Examiner | CLAIMS ALLOWED   |                         |            |
|---|-----------|--------------------|--|-------------------------|------------|
|   |           |                    | Total Claims   | Print Claim for<br>O.G. |            |
| ISSUE FEE                                       |           | Primary Examiner   | DRAWING  |                         |            |
| Amount Due                                      | Date Paid |                    | Sheets Drwg.   | Figs.Drwg.              | Print Fig. |
|   |           |                    | Application Examiner   |                         |            |
| <input type="checkbox"/> TERMINAL<br>DISCLAIMER |           | PREPARED FOR ISSUE | WARNING: The information disclosed herein may be restricted.<br>Unauthorized disclosure may be prohibited by the United States Code Title 35,<br>Sections 122, 181 and 368, Possession outside the U.S. Patent & Trademark<br>Office is restricted to authorized employees and contractors only. |                         |            |

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UNITED STATES NATIONAL STAGE WORKSHEET (DO/EO)

BAC, Paralegal

Publication No. WO 04 / 032615 Publication Date 04-22-04

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U. S. Application No. 10/530402

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Application Filed by 30 Month: ☒ Yes ☐ No Language: JP

Copy in International Application: yes ☒ no ☐ Translation: yes ☒ no ☐ Defective: ☐ Yes

371 Filing Fees ☒ paid ☐ Insufficient Meet Article 33 Requirement: ☐ Yes ☐ No & why not \_\_\_\_\_

Original claims: 1-9 Added Claims: \_\_\_\_\_ Total Claims: 9 Chargeable 11 Independent 1 multiple ☒

Claims Cancelled via Article 34 & /or Pre-Amdt \_\_\_\_\_ Claims added via Article 34 \_\_\_\_\_

Total Number of Drawing Sheets: 4 Foreign Text: \_\_\_\_\_

Oath/Declaration: yes ☒ no ☐ signed ☒ unsigned ☐ defective ☐ Date Satisfied: 4-7-05

PCT/RO/101/Request Form Declaration: ☐ yes: ☐ signed ☐ Unsigned

Small Entity: ☐ Yes Small Entity Statement ☐ Assertion by filing fee paid \_\_\_\_\_ Large Entity: ☐

1<sup>st</sup> Submission: Biochemical Seq. Diskette: yes ☒ no ☐ entered & date \_\_\_\_\_ not entered & date 4-13-05

2<sup>nd</sup> Submission: Biochemical Seq. Diskette: yes ☐ no ☐ entered & date \_\_\_\_\_ not entered & date \_\_\_\_\_

Biochemical Seq. Listing: yes ☒ no ☐ statement ☒ yes ☐ no other submission date(s): \_\_\_\_\_

Biochemical Diskette/Listing not needed: \_\_\_\_\_

C py of ISR: ☐ with references ☐ without references ☒ Non-Establishment of ISR PCT/ISA/203 \_\_\_\_\_

Article 19 Amendment: ☐ entered ☐ not entered ☐ Replaced by Article 34 Amendment \_\_\_\_\_

Copy of IPER: ☒ without Annexes: ☐ with Annexes: ☐ Annexes entered ☐ Annexes not entered

Reason Annexes have not been entered: \_\_\_\_\_

Preliminary Amendment(s): yes ☐ not entered ☐ & Why \_\_\_\_\_ Other Amendment dates: \_\_\_\_\_

IDS: ☒ yes ☐ with references ☒ without references Other IDS Dates: \_\_\_\_\_

Request for Immediate Examination: yes ☐ no ☐ Other Early Processing Date: \_\_\_\_\_

Substitute Specification: yes ☐ no ☐

Assignment: yes ☒ no ☐ Date filed: 4-7-05 Assignment for PG Pub: ☐ Yes ☐ No Date filed: \_\_\_\_\_

P wer of Attorney ☒ Application Data Sheet ☒ Priority Document(s): yes ☐

Application Size: 19 Spec. 1 Claims 1 Abstract 4 Drawings 10 Seq. List. 5 Seq. RF \_\_\_\_\_ Total: \_\_\_\_\_

Application Fees: owed/paid

☐ Declaration ☐ Claims ☒ Multiple ☐ Translation ☐ Extension ☐ Petition ☐ Application size \_\_\_\_\_

Date of 35 USC Receipt of Request: 4-7-05

Date Completion USC 371 Requirements: 4-7-05

Notice of Missing Requirements: \_\_\_\_\_

371 Formalities Letter: (Sequence) 929-18-05 922 Response \_\_\_\_\_ or (Fees Owed) 923 \_\_\_\_\_ 923-Response \_\_\_\_\_

Notice of Defective Response: \_\_\_\_\_ Defective Response Reply \_\_\_\_\_

Notice of Acceptance: \_\_\_\_\_

Notice of Abandonment: \_\_\_\_\_ Petition to Revive: \_\_\_\_\_ Petition 1.47: \_\_\_\_\_